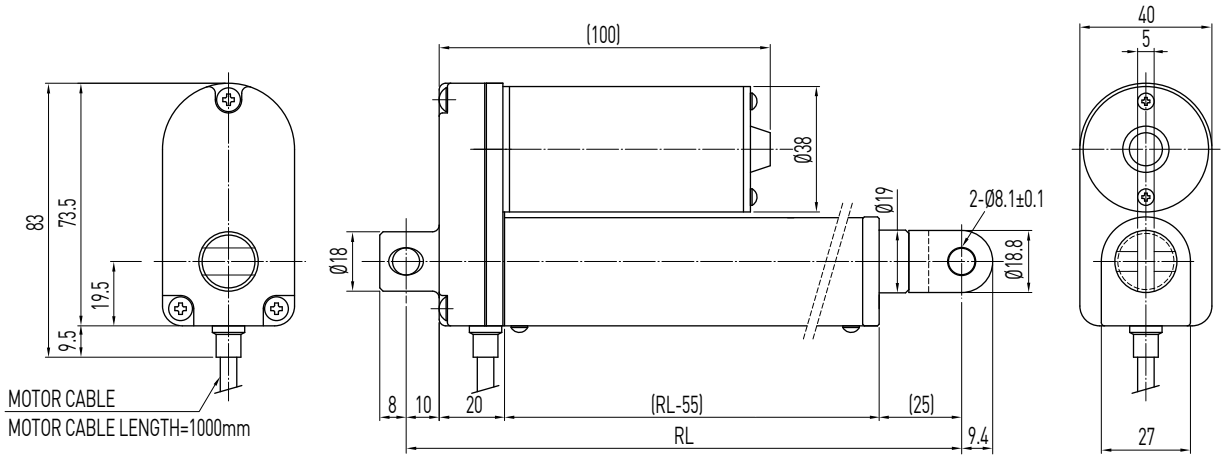
Linear Actuator

LAS Series

10. HIWIN LAS Series (1)

LAS1



- RL = S+119
  Stroke ≤ 250
  RL = S+169
  Stroke > 250
  RL : Retracted length
  S : Stroke length

Table 10.1 Specifications

Screw type	ACME
Weight*	1.04kg
Protection	IP54
Compatible controller	Compatible with all controllers (*Notice the type of connector: Audio/DIN 4pin)
Working temp.	+5°C~40°C

* Stroke length 200mm

Option:

(1) IP65
(2) Back fixture turned 90
(3) Rod end with flat connector
(RL=S+110 , S ≤ 250 / RL=S+160 , S > 250)
(4) 36VDC motor
(5) External reed switches
(6) Plastic gear (Max. load: 800N)
(7) Plug : DIN 4PIN plug / Stereo plug / Mono plug

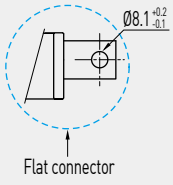
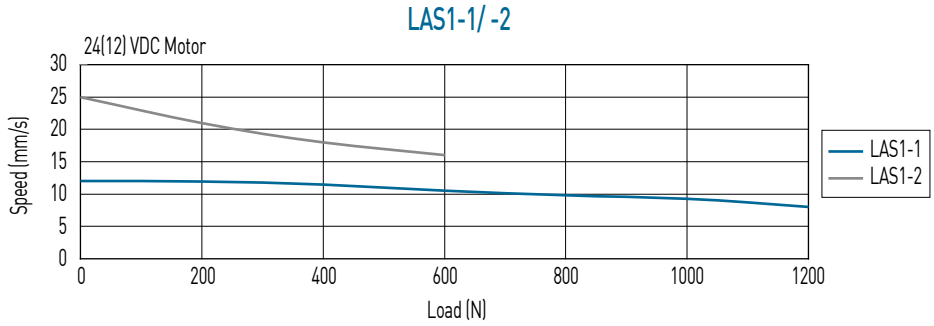
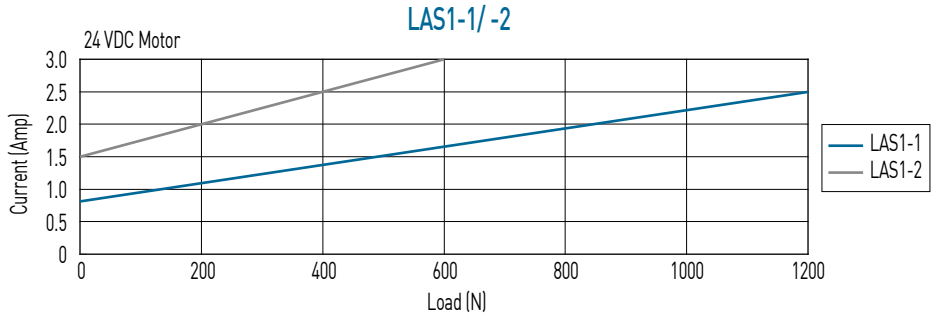


Table 10.2 **LAS1 Specifications**

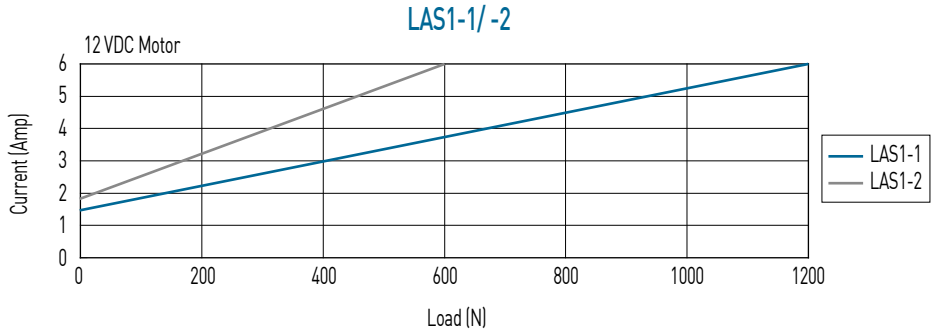
Model	Thrust max. (N)	Pulling max. (N)	Holding max. (N)	Speed (mm / s) Load = Max. / Load = 0	Standard stroke (mm) : S					Duty cycle %	Current max. (A) 12VDC	24VDC
LAS1-1	1200	1200	800	8 / 12	50	100	150	200	250	10	6	2.5
LAS1-2	600	600	300	16 / 25	50	100	150	200	250	10	6	3

*Min. input power = Voltage x Current max.





**Note: The test results are obtained by using the 24VDC power supply.



**Note: The test results are obtained by using the 12VDC power supply.

Ordering Information

LAS1 - 1 - 1 - 200 - 24 G E

Model number	0 : Without internal limit switches 1 : Basic model complete with internal limit switches	Stroke length	Voltage	Color B : Black G : Gray	Special models according to the customer's requirement (Ignore this part of the serial number if not available)